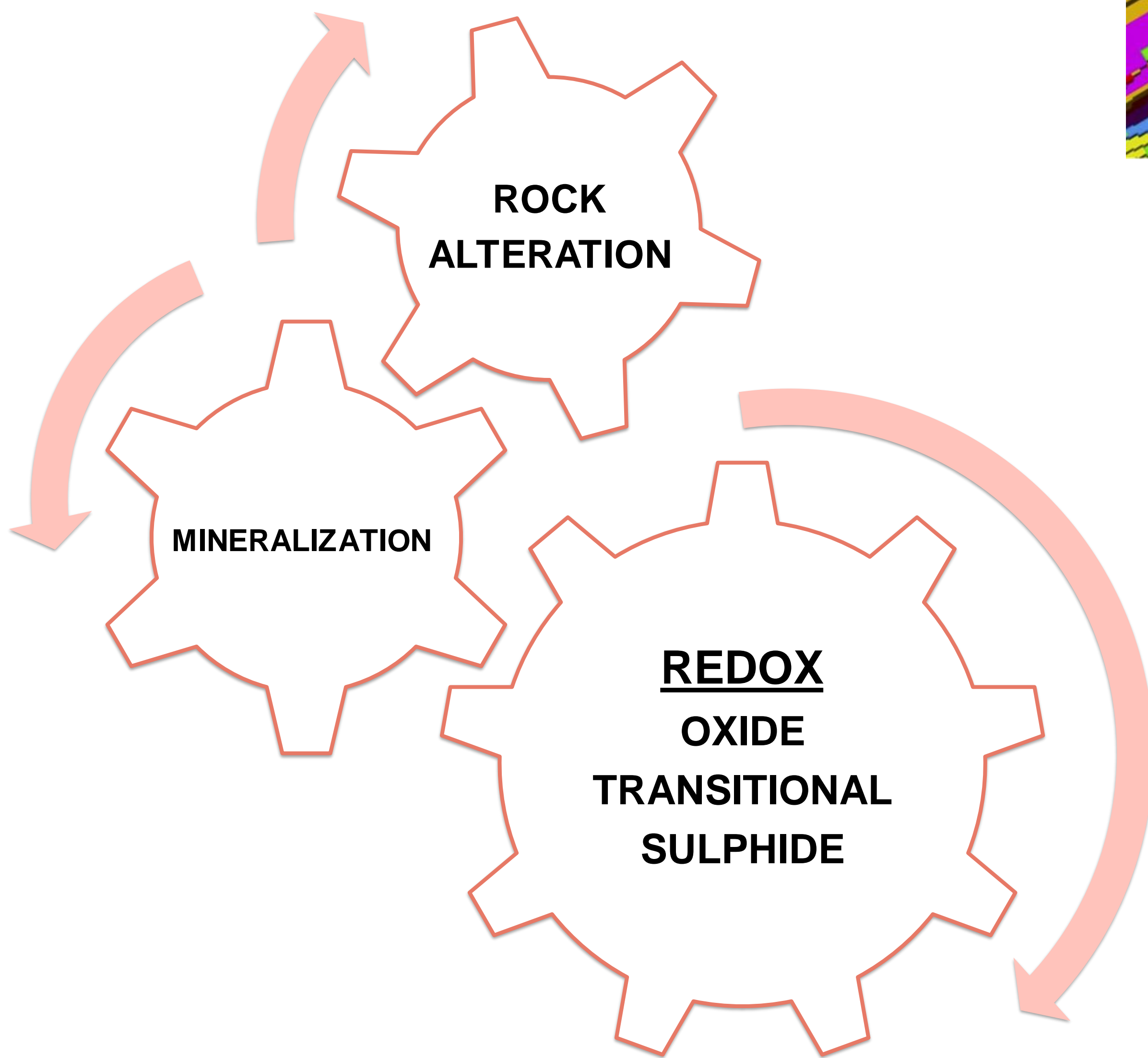


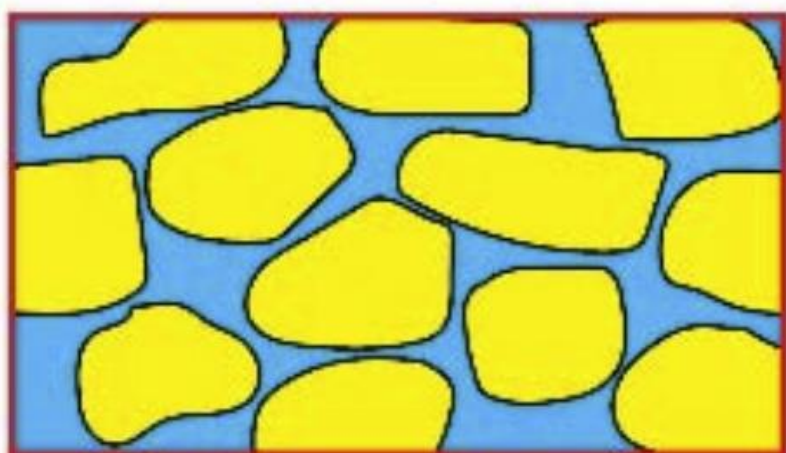
CLASSIFICATION OF MINERAL RESOURCES

(in situ bulk density)

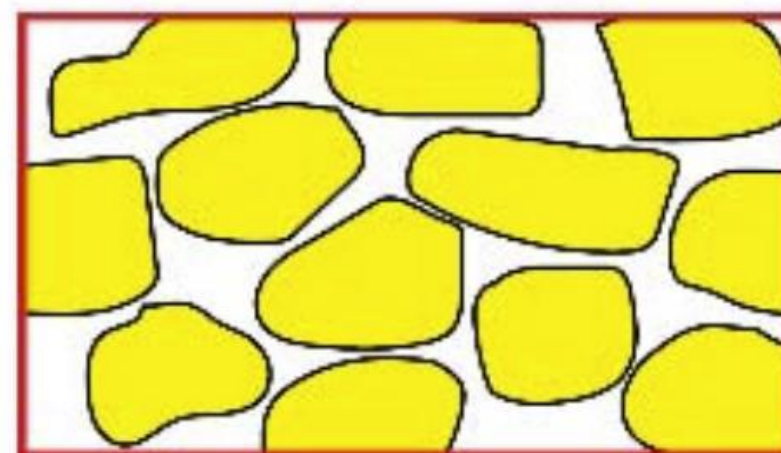


MEHMET ALI
AKBABA, QP, CPG (Geology)

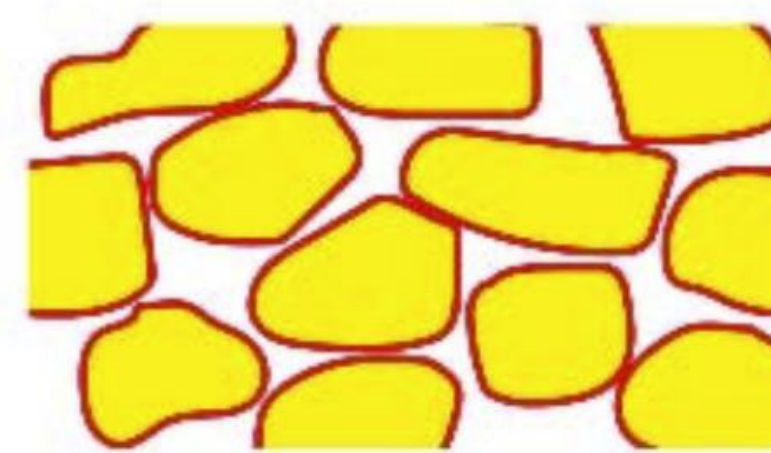
In-situ bulk density



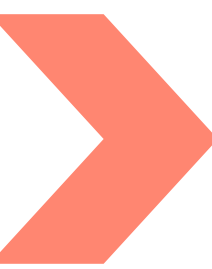
Dry bulk density



Matrix (grain) density

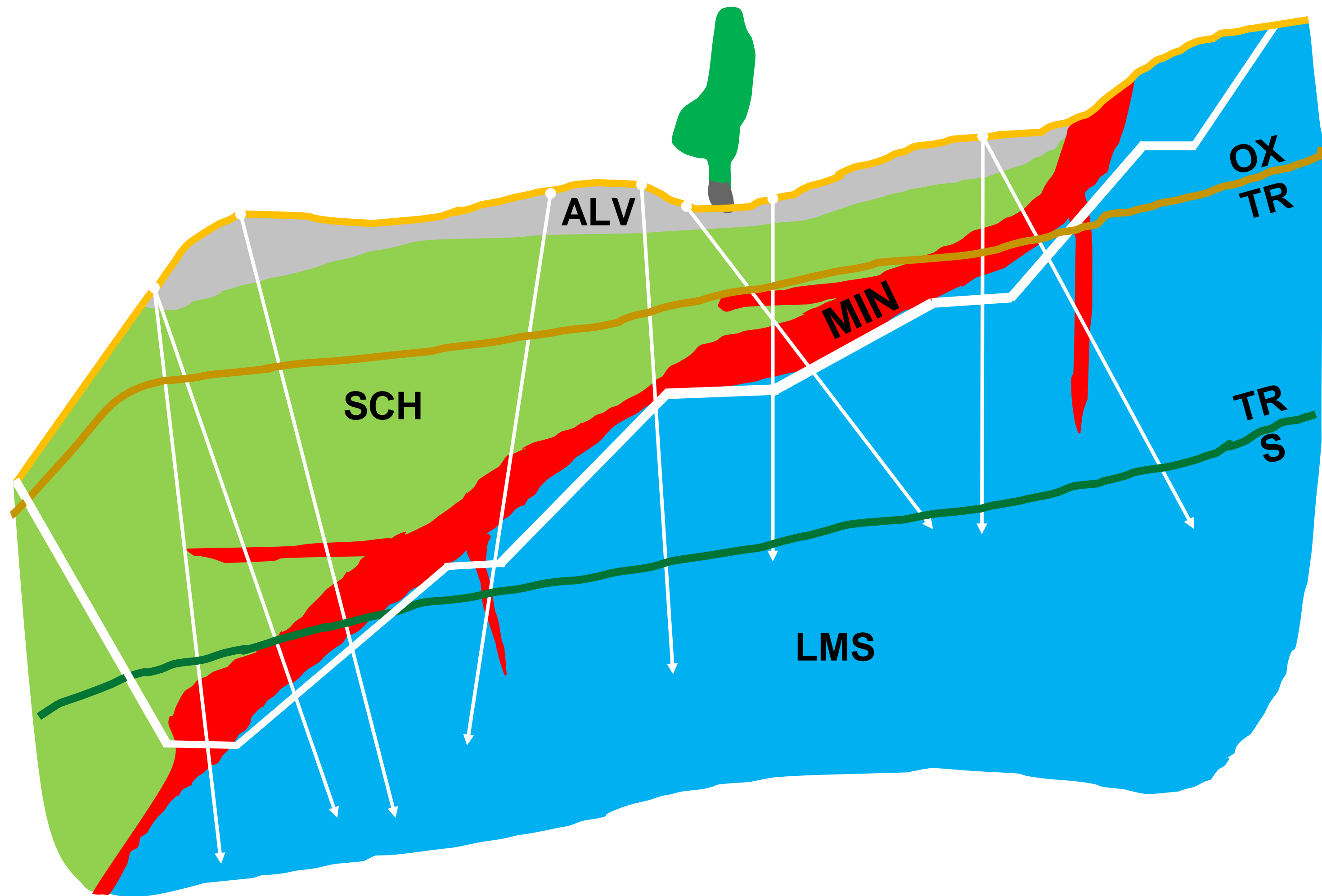


Red border indicates volume included in density definition.



CLASSIFICATION OF MINERAL RESOURCES

(in situ bulk density)



MEHMET ALI
AKBABA, QP, CPG (Geology)

ROCK	REDOX	MIN	MAX	MEAN
Alluvium (ALV)	Oxide (OX)	2.25	2.48	2.42
Schist (SCH)	Oxide (OX)	2.59	3.25	2.71
	Transitional (TR)	2.68	3.32	2.85
	Sulphide (S)	2.75	3.35	2.95
Mineralization (MIN)	Oxide (OX)	2.65	3.05	2.80
	Transitional (TR)	2.71	3.12	2.90
	Sulphide (S)	2.75	3.15	2.95
Limestone (LMS)	Oxide (OX)	2.54	2.78	2.65
	Transitional (TR)	2.68	2.82	2.71
	Sulphide (S)	2.75	2.99	2.84